

05-29-01

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BOX- seq

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JC971 U.S. PTO  
09/06/2001  
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EXPRESS MAIL number: EL617044775US

Date of Deposit May 24, 2001  
I hereby certify that this paper is being deposited with the United States Postal Service  
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indicated above and is addressed to BOX PATENT APPLICATION, Commissioner of  
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Richard T. Imbra  
*name of individual depositing with PO*  
Signature Richard T. Imbra — May 24, 2001

ATTORNEY DOCKET NO.: RGEN1550

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
ATTN: **BOX PATENT APPLICATION**

Sir:

Presented for filing is a new continuation-in-part patent application of:

APPLICANT(s): Roger Y. Tsien, Alice Y. Ting, Jin Zhang

FOR: **EMISSION RATIO METRIC INDICATORS OF  
PHOSPHORYLATION**

Enclosed are the following papers, including all those required to receive a filing date under  
37 CFR § 1.53(b):

Number of Pages

Specification	62
Claims	12
Abstract	1
Declaration by inventors	3
Drawing(s)	7

**Gray Cary Ware & Freidenrich LLP**

Docket No. REGEN1550

Box Patent Application

May 24, 2001

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Under 35 USC § 120, this application claims the benefit of prior U.S. application No. 09/396,003, filed September 13, 1999, which is a continuation of U.S. Serial No. 08/792,553, filed January 31, 1997 (now U.S. Pat. No. 5,981,200), which is a CIP of U.S. Serial No. 594,575, filed January 31, 1996, and is related to Attorney Docket No. REGEN1530-2, filed May 24, 2001, the entire contents of each of which is incorporated herein by reference.

Enclosures:

- Statement Under 37 CFR §§1.821(f) &(g) (1 page);
- Verified Statement Under 37 CFR §§1.821(f) (1 page);
- Sequence Listing (22 pages);
- Sequence listing in computer readable form (3.5" disk);
- Postcard

The filing fee is calculated as follows. Small Entity status is claimed.

(1) For	(2) Number filed	(3) Number extra	(4) Large Entity Rate	(5) Small Entity Rate	(6) Calculations
Basic Filing Fee	XX	XX	\$ 690.00	\$345.00	\$ 000.00
Total Claims	# - 20 =	0	X \$ 18.00	X \$ 9.00	\$ 0.00
Independent Claims	# - 3 =	0	X \$ 78.00	X \$ 39.00	\$ 0.00
Multiple Dependent Claim(s) (if applicable)			\$ 260.00	\$130.00	\$ 000.00
	Total of above Calculations =				\$ 000.00

Please apply any other required fees (EXCEPT FILING FEE) or any credits to deposit account 50-1355, referencing the attorney docket number shown above.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

**Gray Cary Ware & Freidenrich LLP**

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If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

All future correspondence should be addressed to:

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A duplicate copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

Gray Cary Ware & Freidenrich LLP

Lisa A. Haile

Lisa A. Haile, Ph.D.

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Date

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Enclosures